



DCMC Cube Content Review

Contract Closeout

Closeout.mdc

PowerPlay

Displayed here is the initial screen when viewing the cube in PowerPlay.

Source Type Used for Cube

Orgmaster.CSV

Catalog

Closeout.CAT

Database

SDW (Share Data Warehouse)

Business Plan

	FY00	All Fiscal Years
DCMDE	155874	155874
DCMDI	1164	1164
DCMDW	46029	46029
All DCMC	203069	203069

FY 2000 Performance Goal 2.1.2

Achieve closeout of contracts 86% of the time, within the FAR mandated time frames.

FY 2001 Performance Goal 1.7.1

Achieve closeout of contracts 87% of the time within the FAR mandated time frames. (This goal is in the Performance Contract with OSD and is therefore not negotiable at the District level but may be negotiated at the CAO level.)

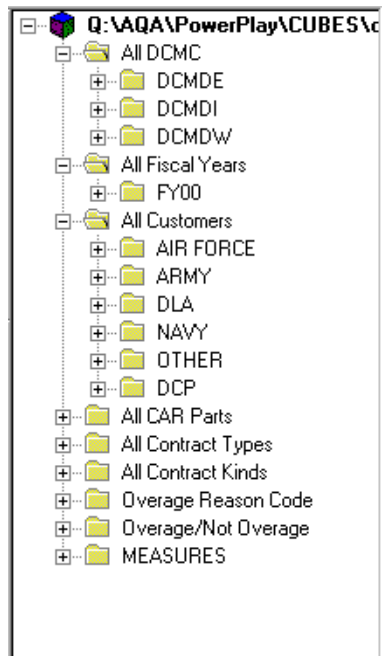
Metric Number: 4.2.2.3

Title: Contracts Closed on Time



Dimension Viewer

The Dimension Viewer will enable the user to observe all of the categories without using the drill through feature. The dimension viewer may be turned on from the drop down view menu.



Dimension Line

The dimension line will display the stratification of the information. Displayed below is a sample of the dimension line for this cube and a list of all the dimensions.



- | | |
|-----------------------|------------------------|
| 1. All DCMC | 6. All Contract Kinds |
| 2. All Fiscal Years | 7. Overage Reason Code |
| 3. All Customers | 8. Overage/Not Overage |
| 4. All CAR Parts | 9. Measures |
| 5. All Contract Types | |



Transformer

The dimension map contains all the levels within the cube

Dimension Map							
All DCMC	All Fiscal Years	All Customers	All CAR Parts	All Contract Types	All Contract Kinds	Overage Reason Code	Overage/Not Overage
District	Year	Department	Part	Type	Kind	Overage Reason Code	Overage/Not Overage
CAO	Month	Dept Name		Sub Type			
Office		Buy Act Cd (2 Pos)					
Aco Code							
Contractor							
CAGE							

Measures

The last folder in the dimension line is the measures folder.

MEASURES

The Measures window displays all the performance measures associated with the business process.

Measures
Qty Overage
Qty Ovg <FY99
Qty Section 2
Avg Days Overage
Days Overage
Total Qty Days Overage



Performance Measures

1. Qty Overage

Measure - Qty Overage

Measure name: Qty Overage

Description

General Rollup Format Drill through

Measure type

☒ Ccolumn: Overage

☐ Calculated: Calculation...

Short name: <<From Measure Name>

Measure label: <<From Measure Name>

☐ Reverse the sign ☐ Allow currency conversion

Missing value: Default (Zero) Output scale: 0

Storage type: 32-bit integer Precision: 0

OK Apply Cancel

2. Qty Ovg <FY99

Measure - Qty Ovg <FY99

Measure name: Qty Ovg <FY99

Description

General Rollup Format Drill through

Measure type

☒ Ccolumn: Qty Ovg <FY99

☐ Calculated: Calculation...

Short name: <<From Measure Name>

Measure label: Qty Ovg <FY99

☐ Reverse the sign ☐ Allow currency conversion

Missing value: Default (Zero) Output scale: 0

Storage type: Default (32-bit integer) Precision: 0

OK Apply Cancel

3. Total Obligation

Measure - Qty Section 2

Measure name: Qty Section 2

Description

General Rollup Format Drill through

Measure type

☒ Ccolumn: Contract Number

☐ Calculated: Calculation...

Short name: <<From Measure Name>

Measure label: <<From Measure Name>

☐ Reverse the sign ☐ Allow currency conversion

Missing value: Default (Zero) Output scale: 0

Storage type: Default (32-bit integer) Precision: 0

OK Apply Cancel



4. Avg Days Overage

Measure - Avg Days Overage

Measure name: Avg Days Overage

Description

General Rollup Format Drill through

Measure type

☐ Column:

☒ Calculated: Calculation...

Short name: <<From Measure Name>>

Measure label: <<From Measure Name>>

☐ Reverse the sign ☐ Allow currency conversion

Missing value: Default (Zero) Output scale: 0

Precision: 0

OK Apply Cancel

Calculation

Name: Avg Days Overage

Definition: "Total Qty Days Overage" / "Qty Overage"

OK Cancel

6. Days Overage

Measure - Days Overage

Measure name: Days Overage

Description

General Rollup Format Drill through

Measure type

☒ Column: Days Overage

☐ Calculated: Calculation...

Short name: <<From Measure Name>>

Measure label: Days Overage

☐ Reverse the sign ☐ Allow currency conversion

Missing value: Default (Zero) Output scale: 0

Storage type: 32-bit integer Precision: 0

OK Apply Cancel

7. Total Qty Days Overage

Measure - Total Qty Days Overage

Measure name: Total Qty Days Overage

Description

General Rollup Format Drill through

Measure type

☒ Column: Days Overage

☐ Calculated: Calculation...

Short name: <<From Measure Name>>

Measure label: <<From Measure Name>>

☐ Reverse the sign ☐ Allow currency conversion

Missing value: Default (Zero) Output scale: 0

Storage type: 32-bit integer Precision: 0

OK Apply Cancel



Queries (Impromptu Query Definition File)

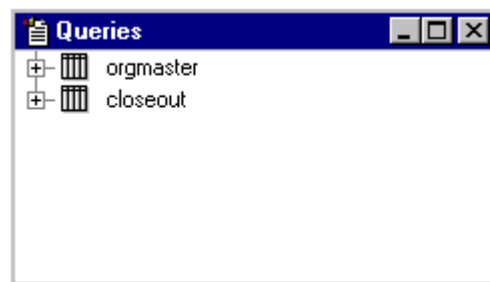
Retrieves all source data used to build a cube from Dirams.

Query: Orgmaster

1. CAO Code
2. CAO Name
3. District
4. Admin By Dodaac
5. Count Td Piin

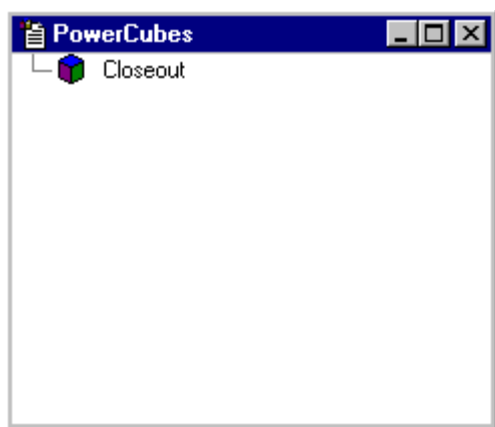
Query: Closeout

1. Part
2. Section
3. Buy Act Cd (2 Pos)
4. District
5. Aco Code
6. CAGE
7. Contractor
8. Type
9. Kind
10. Physical Completion Date
11. R2 Final Accept Dt
12. R2 Overage Dt
13. R2 Delay Reason Cd
14. Contract Number
15. Report Period
16. Overage/Not Overage
17. Overage
18. Days Overage
19. CAO Name
20. Overage Reason Code
21. Dept Name
22. CAO Code
23. Qty Ovg <FY99



PowerCubes

Displays all cubes created in PowerPlay





Impromptu

Components of the Source IMR

Displayed below is a portion of the initial screen for the source Impromptu report.

Impromptu - [Contract_Closeout_Cube]								
File Edit View Insert Format Report Catalog Tools Window Help								
District	CAO Name	CAO Code	Aco Code	Contractor	CAGE	Buy Act Cd (2 Pos)	Contract Number	
EAST	DCMC BIRMINGHAM	AB	ABH	PPG INDUSTRIES INC	53117	TY	SP0460-99-D0403 000	
EAST	DCMC BIRMINGHAM	AB	ABJ	CAS INC	4S077	CC	DAAH01-91-DA001 00	
EAST	DCMC BIRMINGHAM	AB	ABH	R AND D ELECTRONICS INC	61434	CC	DAAH01-96-P1032	
EAST	DCMC BIRMINGHAM	AB	ABJ	NICHOLS RESEARCH CORP	5N002	TB	F04701-88-D0018 001	
EAST	DCMC BIRMINGHAM	AB	ABH	CAMBER CORP	0MWWW4	BS	DAAJ09-96-D0020 000	
EAST	DCMC BIRMINGHAM	AB	ABJ	COLSA CORP	4U825	CC	DAAH01-89-D0145	
EAST	DCMC BIRMINGHAM	AB	ABH	MEVATEC CORP	0JLS6	FH	N00178-95-D1003 001	
EAST	DCMC BIRMINGHAM	AB	ABE	DEN-TAL-EZ INC	25692	X1	SP0200-98-D8722 800	
EAST	DCMC BIRMINGHAM	AB	ABJ	CAS INC	4S077	BS	DAAJ09-95-D0012	
EAST	DCMC BIRMINGHAM	AB	ABH	LOCKHEED MARTIN CORP	24900	EP	N00104-92-GA017 520	
EAST	DCMC BIRMINGHAM	AB	KMG	ADVANCED MARINE ENTERPRISES	55273	FD	N00167-91-D0019 000	
EAST	DCMC BIRMINGHAM	AB	ABJ	NICHOLS RESEARCH CORP	5N002	CC	DAAH01-97-DA006 000	
EAST	DCMC BIRMINGHAM	AB	ABK	SEPARATION TECHNOLOGIES	9Y277	BR	DAAE07-88-C0933	
EAST	DCMC BIRMINGHAM	AB	ABJ	SYSTEM INC	76578	BS	DAAJ09-91-DA001 00	
EAST	DCMC BIRMINGHAM	AB	ABD	TAL-CUT COMPANY	1DH31	GG	N00600-95-C2134	
EAST	DCMC BIRMINGHAM	AB	ABE	MANUFACTURING TECHNOLOGY INC	1Z126	RJ	F09603-95-D1037 000	
EAST	DCMC BIRMINGHAM	AB	ABE	SVERDRUP TECHNOLOGY INC	7W309	SC	F33657-95-D0011 001	
EAST	DCMC BIRMINGHAM	AB	ABJ	NICHOLS RESEARCH CORP	5N002	TB	F04701-88-D0018 002	
EAST	DCMC BIRMINGHAM	AB	ABJ	COLSA CORP	4U825	CC	DAAH01-86-D0106	



Query Data

- ☐ Part
- ☐ Section
- ☐ Buy Act Cd (2 Pos)
- ☐ District
- ☐ Aco Code
- ☐ CAGE
- ☐ Contractor
- ☐ Type
- ☐ Kind
- ☐ Physical Completion Date
- ☐ R2 Final Accept Dt
- ☐ R2 Overage Dt
- ☐ R2 Delay Reason Cd
- ☒ Contract Number
- ☒ Report Period
- ☒ Overage/Not Overage
- ☒ Overage
- ☒ Days Overage
- ☒ Overage Reason Code
- ☐ CAO Name
- ☐ Dept Name
- ☐ ORG Code
- ☒ Qty Ovg <FY99

Query

Data | Sort | Group | Filter | Access | Profile | Client/Server

Catalog:

- Master
- Picklist
- Status

Query data:

- ☐ Part
- ☐ Section
- ☐ Buy Act Cd (2 Pos)
- ☐ District
- ☐ Aco Code
- ☐ CAGE
- ☐ Contractor
- ☐ Type
- ☐ Kind
- ☐ Physical Completion Date
- ☐ R2 Final Accept Dt
- ☐ R2 Overage Dt
- ☐ R2 Delay Reason Cd
- ☒ Contract Number
- ☒ Report Period

Data source: Catalog

Browse... Build Crosstab

Edit Definition... Mark for Insertion

OK Cancel

Filter

Selects specific information

Filter Definition

Section = '2'...

Query

Data | Sort | Group | Filter | Access | Profile | Client/Server

Available components:

- +
- or
- and

Filter definition:

Section = '2'

And Or Clear

Filter options:

Filter type: Detail

☐ Suspend the filter

☐ Eliminate duplicate rows

Tips:

Use the available components to define or add to an expression.

OK Cancel



Calculations

Data Definition

Name: Contract Number

Available components:

- +

Expression:

```
substring ( TD PIIN , 8 , 6 ) + ' ' + substring ( TD PIIN , 6 , 2 ) + ' ' +  
substring ( TD PIIN , 3 , 3 ) + substring ( TD PIIN , 1 , 2 ) + ' ' +  
substring ( TD PIIN , 14 , 4 )
```

And Or Clear

Tips: Use the available components to define or add to an expression.

Association: Auto-Group

☐ Calculate before the summary filter is applied

OK Cancel Help

Data Definition

Each calculation is defined using the Query Data Name followed by the Expression

1. Contract Number

```
substring ( TD PIIN , 8 , 6 ) + ' ' + substring ( TD PIIN , 6 , 2 ) + ' ' +  
substring ( TD PIIN , 3 , 3 ) + substring ( TD PIIN , 1 , 2 ) + ' ' +  
substring ( TD PIIN , 14 , 4 )
```

2. Report Period

```
today ( )
```



3. Overage / Not Overage

```
if ( R2 Overage Dt < Report Period ) then ( 'Overage' ) else ( 'Not Overage' )...
```

4. Overage

```
if ( Overage/Not Overage = 'Overage' ) then ( 1 ) else NULL ...
```

5. Days Overage

```
if ( R2 Overage Dt < Report Period ) then ( day ( Report Period - R2 Overage Dt ) ) else NULL ...
```

6. Overage Reason Code

```
if ( R2 Delay Reason Cd starts with 'Y' ) then ( 'Awtg Final Payment' ) else if ( R2 Delay Reason Cd starts with 'A' ) then ( 'Awtg Ktr Final Inv/vchr' ) else if ( R2 Delay Reason Cd starts with 'M' ) then ( 'Neg of O/H Rates Pndg' ) else if ( R2 Delay Reason Cd starts with 'H' ) then ( 'Final Audits in Process' ) else if ( R2 Delay Reason Cd starts with 'B' ) then ( 'Awtg Final Acceptance' ) else if ( R2 Delay Reason Cd starts with 'C' ) then ( 'Awtg Ktr Patent' ) else if ( R2 Delay Reason Cd starts with 'D' ) then ( 'Awtg Patent Clearance' ) else if ( R2 Delay Reason Cd starts with 'E' ) then ( 'Awtg Ktr FPR Proposal' ) else if ( R2 Delay Reason Cd starts with 'F' ) then ( 'Awtg SA on FPR' ) else if ( R2 Delay Reason Cd starts with 'G' ) then ( 'Awtg Subkt Settlement' ) else if ( R2 Delay Reason Cd starts with 'J' ) then ( 'Disallowed Cost Pndg' ) else if ( R2 Delay Reason Cd starts with 'K' ) then ( 'Awtg Govt Property Audit' ) else if ( R2 Delay Reason Cd starts with 'L' ) then ( 'R&D Rates Pndg' ) else if ( R2 Delay Reason Cd starts with 'N' ) then ( 'Awtg Additional Funds' ) else if ( R2 Delay Reason Cd starts with 'P' ) then ( 'Awtg Recon w/ DFAS & Ktr' ) else if ( R2 Delay Reason Cd starts with 'Q' ) then ( 'ASBCA Case' ) else if ( R2 Delay Reason Cd starts with 'R' ) then ( 'Public Law Case' ) else if ( R2 Delay Reason Cd starts with 'S' ) then ( 'Litigation' ) else if ( R2 Delay Reason Cd starts with 'T' ) then ( 'Termination' ) else if ( R2 Delay Reason Cd starts with 'U' ) then ( 'Warranty Clause Action' ) else if ( R2 Delay Reason Cd starts with 'V' ) then ( 'Awtg Disp of Govt Prop' ) else if ( R2 Delay Reason Cd starts with 'W' ) then ( 'Kt Mod Pndg' ) else if ( R2 Delay Reason Cd starts with 'X' ) then ( 'Kt Release & Assgn Pndg' ) else if ( R2 Delay Reason Cd starts with 'Z' ) then ( 'Awtg Disp of Classified Matl' ) else if ( R2 Delay Reason Cd starts with '1' ) then ( 'Awtg Replacement Funds' ) else if ( R2 Delay Reason Cd starts with '2' ) then ( 'Approp in the Red' ) else if ( R2 Delay Reason Cd starts with '3' ) then ( 'Preval Pndg' ) else if ( R2 Delay Reason Cd starts with '6' ) then ( 'Fee W/held' ) else if ( R2 Delay Reason Cd starts with '7' ) then ( 'Awtg Removal of Excess Funds' ) else if ( R2 Delay Reason Cd is missing ) then ( 'Blank' ) else ( 'Other' ) ...
```



Impromptu
Calculations

7. Qty Ovg < FY99

```
if ( R2 Overage Dt < 1998-10-01 ) then ( 1 ) else NULL ...
```